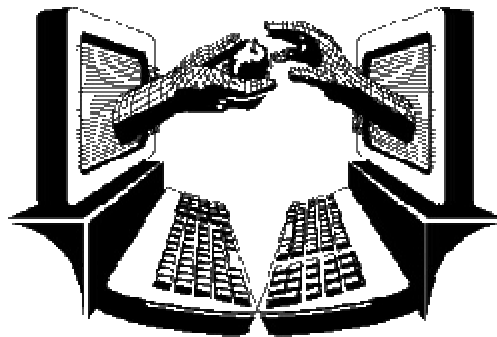


# **Review of Kansas Board of Nursing Professional Data**

## **Health Care data Governing Board**

**Roderick L. Bremby, Chairman**



**October 2003**

# Review of Kansas Board of Nursing Professional Data

2001

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## TABLE OF CONTENTS

Table of Contents.....	i
List of Figures and Tables .....	ii
Executive Summary.....	2
Introduction.....	3
Nursing Professionals .....	4
Advanced Registered Nurse Practitioners .....	9
Demographics .....	9
Location.....	9
Categories of Certifications and Specialties .....	9
Gender.....	13
Age.....	14
Racial/Ethnic Background .....	14
Registered Nurses .....	15
Demographics .....	15
Location.....	15
Gender.....	17
Age.....	17
Racial/Ethnic Background .....	18
Licensed Practical Nurses .....	19
Demographics .....	19
Location.....	19
Gender.....	19
Age.....	21
Racial/Ethnic Background .....	21
Licensed Mental Health Technicians.....	22
Demographics .....	22
Location.....	22
Gender.....	22
Age.....	24
Racial/Ethnic Background .....	24
Bibliography .....	25
Appendix A: Data Tables .....	26
Appendix B: ARNP Tables .....	29
Appendix C: RN Tables .....	32
Appendix D: LPN Tables .....	36
Appendix E: LMHT Tables .....	40

## LIST OF FIGURES AND TABLES

### FIGURES

Figure 1	Population Density of Counties, 5 Regions .....	6
Figure 2	Gender by Profession, 2001 .....	7
Figure 3	Average Age by Profession .....	8
Figure 4	Persons per Advanced Registered Nurse Practitioner by County, 2001 .....	11
Figure 5	ARNP by Gender by Region, 2001 .....	13
Figure 6	ARNP Average Age by Region.....	14
Figure 7	RN by Gender by Region, 2001 .....	17
Figure 8	Persons per Registered Nurse by County, 2001 .....	16
Figure 9	RN Average Age by Region.....	17
Figure 10	LPN by Gender by Region, 2001 .....	19
Figure 11	Persons per Licensed Practical Nurse by County, 2001 .....	20
Figure 12	LPN Average Age by Region.....	21
Figure 13	LMHT by Gender by Region, 2001 .....	22
Figure 14	Persons per Licensed Mental Health Technician by County, 2001 .....	23
Figure 15	LMHT Average Age by Region .....	24

### TABLES

Table 1	Professionals Licensed by Kansas by State of Residence .....	4
Table 2	Professionals Comparison between 2000 and 2001 .....	5
Table 3	Professions by Region .....	7
Table 4	Racial/Ethnic Background by Profession, 2001 .....	8
Table 5	Advanced Registered Nurse Practitioner by Region.....	9
Table 6	Advanced Registered Nurse Practitioner Specialties, 2001 .....	12
Table 7	Nurse Midwives, RNA, and Family Care Changes .....	12
Table 8	Registered Nurse Anesthetists by Gender, 2000 vs. 2001 .....	13
Table 9	Advanced Registered Nurse Practitioners by Racial/Ethnic Background .....	14
Table 10	Registered Nurses by Region.....	15
Table 11	Registered Nurses by Racial/Ethnic Background .....	18
Table 12	Licensed Practical Nurses by Region .....	19
Table 13	Licensed Practical Nurses by Racial/Ethnic Background .....	21
Table 14	LMHTs Top Four Counties .....	22
Table 15	Licensed Mental Health Technicians by Racial/Ethnic Background .....	24

# LIST OF FIGURES AND TABLES

## TABLES (continued)

Appendix A:Data Tables .....	26
Table A Data Submitted to the Health Care Database by the Kansas Board of Nursing .....	27
Table B Density Distribution of Counties .....	28
Appendix B:ARNP Tables .....	29
Table C Advanced Registered Nurse Practitioner by County Mailing Address Persons per ARNP and Ranking, Kansas 2000 .....	30
Table D Advanced Registered Nurse Practitioner by County Mailing Address, Persons per ARNP and Ranking, Kansas 2001 .....	31
Appendix C:RN Tables .....	32
Table E National Ranking by Persons per Registered Nurse by State, 2000 .....	33
Table F Registered Nurse by County Mailing Address, Persons per RN and Ranking, Kansas 2000 .....	34
Table G Registered Nurse by County Mailing Address, Persons per RN and Ranking, Kansas 2001 .....	35
Appendix D:LPN Tables .....	36
Table H National Ranking by Persons per Licensed Practical Nurse by State, 2000 .....	37
Table I Licensed Practical Nurse by County Mailing Address, Persons per LPN and Ranking, Kansas 2000 .....	38
Table J Licensed Practical Nurse by County Mailing Address, Persons per LPN and Ranking, Kansas 2001 .....	39
Appendix E:LMHT Tables .....	40
Table K Licensed Mental Health Technician by County Mailing Address, Persons per LMHT and Ranking, Kansas 2000.....	41
Table L Licensed Mental Health Technician by County Mailing Address, Persons per LMHT and Ranking, Kansas 2001.....	42

## **Executive Summary**

The principal findings of this report

- Registered Nurse Anesthetists had a higher percentage of males licensed (47.72%) than other professionals licensed by the Board of Nursing in 2001.
- Advanced Registered Nurse Practitioners, credentialed in Kansas, showed a 5.54% increase from 2000 to 2001.
- Advanced Registered Nurse Practitioners specializing in Family Practice account for 41.65% of their specialties.
- Kansas Registered Nurses, credentialed in Kansas, increased 1.07% from 2000 to 2001.
- The number of Licensed Practical Nurses with a mailing address in Kansas increased by 0.71% between 2000 and 2001.
- The number of Licensed Mental Health Technicians with a mailing address in Kansas increased by 5.25% between 2000 and 2001.

## Introduction

This document “Review of the Kansas Board of Nursing Professional Data” is part of a series of publications requested by the Health Care Data Governing Board (HCDGB) to make information available about the health care system in the state of Kansas. A brief summary regarding this request for an inventory of health care professionals, of which this document is a part, can be found in the series preface at the beginning of the associated notebook.

Information presented in this document provides an overview of the health professionals credentialed by the Kansas Board of Nursing, specifically Registered Nurse Anesthetists (RNA), Advanced Registered Nurse Practitioners (ARNP), Registered Nurses (RN), Licensed Practical Nurses (LPN), and Licensed Mental Health Technicians (LMHT). Advanced Registered Nurse Practitioners are licensed as RNs and certifiable in four possible categories as listed in the Kansas Statutes Annotated (K.S.A.) 1983 Supp. 65-113,65-1130. Qualifications and responsibilities are defined in K.A.R. 60-11-102 through 107 (see page 10).

The data provided by the Kansas Board of Nursing between 2000 and 2001 did not include practice locations or business addresses for these professionals. Therefore, practice locations can only be inferred from mailing addresses. A list of variables provided to the Health Care Data Governing Board’s Health Care Professional Database is provided in Appendix A, Table A. Population data used in the report is taken from the 2000 Census; adjusted population was used and is equal to total population minus the population living in group quarters. Data will not match Board of Nursing Reports exactly as Kansas State Board of Nursing reports data by fiscal year, while HCDGB reports data on a calendar year.

References made to U.S. comparison data come directly from “Registered Nurse Population,” National Sample Survey of Registered Nurses, March 2000, Preliminary Findings. Bureau of Health Professions, Division of Nursing, Health Resources and Services Administration, U.S. Department of Health and Human Services. U.S. data, where comparable, are used selectively for comparison purposes. The document is on record at the Kansas State Library.

National Tables for Registered Nurses and Licensed Practical Nurses come from “Licensure and Examination Statistics, 2000,” National Council of State Boards of Nursing, Inc.

## Nursing Professionals

The Kansas Board of Nursing licenses Registered Nurses (RNs), Licensed Practical Nurses (LPNs), and Licensed Mental Health Technicians (LMHTs), certifies Advanced Registered Nurse Practitioners (ARNPs), and authorizes Registered Nurse Anesthetists (RNAs). Each of the nursing professionals licensed by the Kansas Board of Nursing renew their licenses during their birth month on alternate years. Licensed Mental Health Technicians renew their licenses in December of even-numbered years.

For the credentialing process, ARNPs are required to have a concurrent RN license. Therefore, ARNPs are represented twice in the nursing totals. RNAs are required to have a concurrent RN license, be certified as an ARNP, and authorized as an RNA. RNs have the option of being concurrently licensed as an LPN, but it is not required.

For purposes of this report, unduplicated nurse counts will be reported. When an individual has multiple licenses issued by the Kansas Board of Nursing, nursing licenses are arranged in a hierarchy. That hierarchy is: RNA, ARNP, RN, LPN, and LMHT. If an individual has multiple nursing licenses, the only license included in this report for that individual is the first license in the hierarchy.

In 2001, the Kansas Board of Nursing (Board) credentialed 41,636 total people, which was an increase of 481 people from 2000. In 2001, of those credentialed by the Board, 35,518 resided in Kansas, with 3,911 in Missouri, 145 in Colorado, 420 in Oklahoma, 233 in Nebraska with the balance in other states (see Table 1). Missouri had the greatest number of professionals credentialed among the border states. In Kansas, all Board professions had an increase in the number of credentialed professionals from 2000 to 2001.

**Table 1: Professionals Licensed by Kansas by State of Residence**

	Kansas		Missouri		Colorado		Oklahoma		Nebraska		Other		Total	
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
RNA	386	396	62	68	8	10	10	10	13	12	73	69	552	565
ARNP	1,281	1,352	170	188	12	10	11	13	8	10	69	80	1,551	1,653
RN	25,806	26,081	3,217	3,165	114	106	306	313	160	159	1,042	1,126	30,645	30,950
LPN	7,296	7,348	498	489	21	18	75	83	52	52	139	133	8,081	8,123
LMHT	324	341	1	1	0	1	1	1	0	0	0	1	326	345
Total	35,093	35,518	3,948	3,911	155	145	403	420	233	233	1,323	1,409	41,155	41,636



Table 2 reflects changes in Kansas Nursing credentialing between 2000 and 2001.

1. RNAs with mailing addresses in Kansas have increased by 2.59% since 2000.
2. ARNPs with mailing addresses in Kansas have increased since 2000 by 5.54%, compared to all ARNPs, an increase of 6.58%
3. Registered Nurses with mailing addresses in Kansas increased by 1.07% since 2000.
4. The number of LPNs with a mailing address in Kansas increased by 0.71%.
5. The number of LMHTs with a mailing address in Kansas increased by 5.25%.
6. The total number of nursing professionals with mailing addresses in Kansas increased from 2000 to 2001.

**Table 2: Professionals Comparison between 2000 and 2001**

Kansas Residents			% Change	Kansas Credentialed		
	2000	2001		2000	2001	% Change
RNA	386	396	2.59%	552	565	2.36%
ARNP	1,281	1,352	5.54%	1,551	1,653	6.58%
RN	25,806	26,081	1.07%	30,645	30,950	1.00%
LPN	7,296	7,348	0.71%	8,081	8,123	0.52%
LMHT	324	341	5.25%	326	345	5.83%
Total	35,093	35,518	1.21%	41,155	41,636	1.15%

## Location

In evaluating and comparing staffing of Nursing professionals, counties in Kansas have been grouped into 5 Regions. These Regions are based upon population density peer groups as adopted by the Office of Local and Rural Health (OLRH).

They are:

Urban	150.0 or more persons per sq. mi.
Semi-Urban (S-Urban)	40.0 - 149.9 persons per sq. mi.
Densely-Settled Rural (D-Rural)	20.0 - 39.9 persons per sq. mi.
Rural	6.0 - 19.9 persons per sq. mi.
Frontier	Less than 6.0 persons per sq. mi.

where . . .

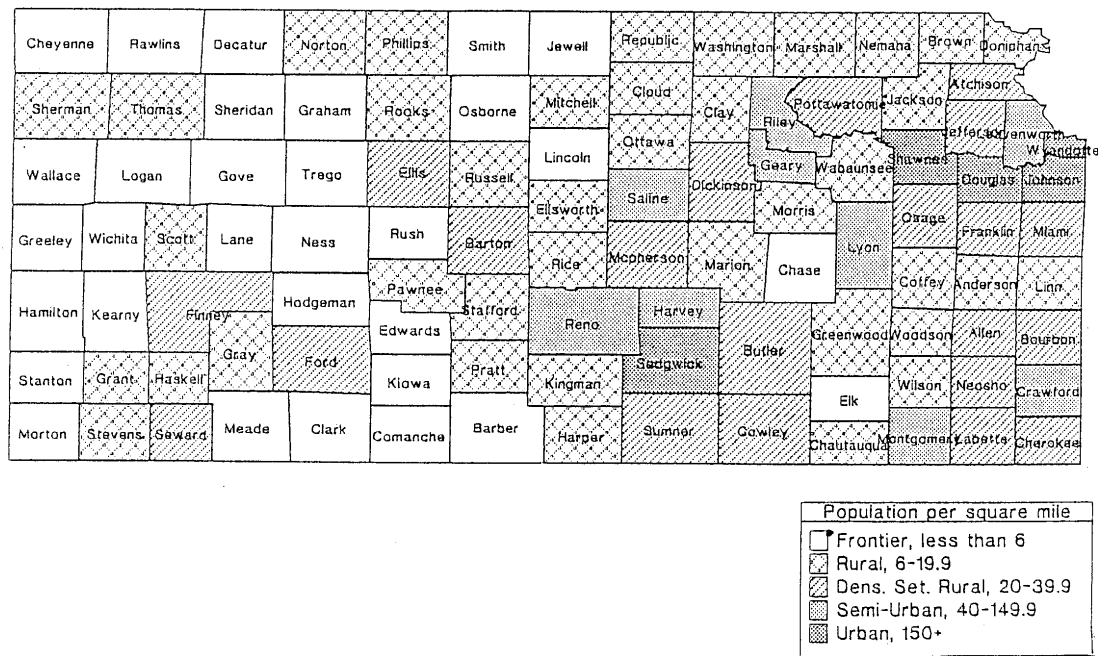
Population Density = Total Population / Land Area in Square Miles.

These divisions are based upon the 2000 census report to determine number of persons per square mile. The counties making up each region and their population densities are mapped on page 6, Figure 1 and listed in Appendix A, Table B (Density Distribution of Counties).

Table 3 (on page 7) shows the number of professionals by region in Kansas. Between 2000 and 2001 the number of professionals credentialed by the Kansas Board of Nursing with mailing addresses in Kansas maintained or increased by Region. The exceptions are in the Semi-Urban region where LMHTs and LPNs decreased slightly and the Frontier region where LPNs and RNAs have decreased slightly.

# Population Density of Counties 5 Regions

Figure 1



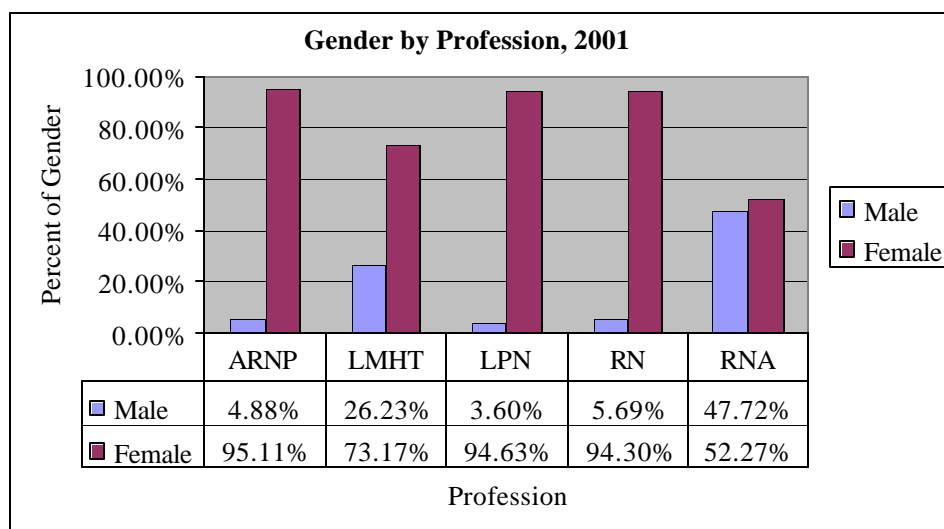
**Table 3: Professions by Region**

Urban	2000	2001	Change	S-Urban	2000	2001	Change	D-Rural	2000	2001	Change
RNA	230	231	0.43%	RNA	59	63	6.78%	RNA	60	64	6.67%
ARNP	768	807	5.08%	ARNP	170	173	1.76%	ARNP	197	219	11.17%
RN	13045	13256	1.62%	RN	3926	3948	0.56%	RN	5085	5103	0.35%
LPN	2743	2769	0.95%	LPN	1191	1167	-2.02%	LPN	1687	1696	0.53%
LMHT	156	167	7.05%	LMHT	5	4	-20.00%	LMHT	69	70	1.45%
Total	16942	17230	1.70%	Total	5351	5355	0.07%	Total	7098	7152	0.76%
Rural	2000	2001	Change	Frontier	2000	2001	Change	Totals	2000	2001	Change
RNA	26	28	7.69%	RNA	11	10	-9.09%	RNA	386	396	2.59%
ARNP	112	118	5.36%	ARNP	34	35	2.94%	ARNP	1281	1352	5.54%
RN	2779	2796	0.61%	RN	971	978	0.72%	RN	25806	26081	1.07%
LPN	1304	1351	3.60%	LPN	371	365	-1.62%	LPN	7296	7348	0.71%
LMHT	93	99	6.45%	LMHT	1	1	0.00%	LMHT	324	341	5.25%
Total	4314	4392	1.81%	Total	1388	1389	0.07%	Total	35093	35518	1.21%

## Gender

In 2001, there were some differences by profession regarding gender for all professionals residing in Kansas. All professions have a higher percentage of females licensed. Of all professions, the highest percentage of males licensed were RNAs (see Figure 2).

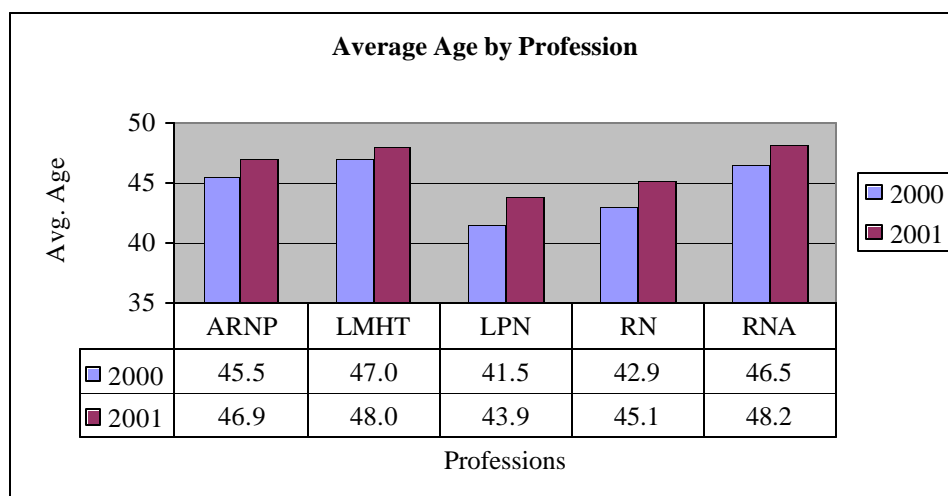
**Figure 2**



## Age

The average age from 2000 to 2001 increased slightly in all professional categories. LPNs had the youngest average age (41.5) and LMHTs had the oldest average age (48.0) (see Figure 3). Average age was determined as of January 1<sup>st</sup> of the year used.

**Figure 3**



## Racial/Ethnic Background

The largest Racial/Ethnic groups were White-not Hispanic, African-American and Pacific-Islander (see Table 4). The Other category includes those that chose to not indicate a racial/ethnic background or their background was not among the choices listed.

**Table 4: Racial/Ethnic Background by Profession, 2001**

	2001	RNA	% Total	ARNP	% Total	RN	% Total	LPN	% Total	LMHT	% Total	All	% All
0	Black Hispanic	5	0.88%	11	0.67%	281	0.91%	86	1.06%	6	1.74%	389	0.93%
1	African American	10	1.77%	36	2.18%	754	2.44%	545	6.71%	49	14.20%	1394	3.35%
2	American Indian	2	0.35%	7	0.42%	108	0.35%	69	0.85%	1	0.29%	187	0.45%
4	Asian Indian	2	0.35%	9	0.54%	187	0.60%	20	0.25%	0	0.00%	218	0.52%
5	Asian Other	2	0.35%	1	0.06%	206	0.67%	32	0.39%	0	0.00%	241	0.58%
6	White Hispanic	4	0.71%	13	0.79%	263	0.85%	116	1.43%	18	5.22%	414	0.99%
7	Pacific Islander	27	4.78%	75	4.54%	1,649	5.33%	251	3.09%	0	0.00%	2002	4.81%
8	White-not Hispanic	500	88.50%	1,453	87.90%	24,241	78.32%	5,928	72.98%	241	69.86%	32363	77.73%
9	Other	13	2.30%	48	2.90%	3,261	10.54%	1,076	13.25%	30	8.70%	4428	10.64%
	Total	565	100.00%	1653	100.00%	30950	100.00%	8123	100.00%	345	100.00%	41636	100.00%

## Advanced Registered Nurse Practitioners

Certified ARNPs function in an expanded role to provide primary health care to individuals, families or groups, or some combination of these groups of clients, in a variety of settings, including homes, institutions, offices, industries, schools, community agencies, and private practice. They function in a collegial relationship with physicians and other health professionals in the delivery of primary health care services. ARNPs make independent decisions about nursing needs of families and clients, and interdependent decisions with physicians in carrying out health regimens for families and clients (K.A.R. 60-11-101).

### Demographics for ARNPs

#### Location

In 2001, there were 1,653 ARNPs certified by the Kansas State Board of Nursing with 1,352 having Kansas mailing addresses (see table 2 on page 5). The remaining 301 listed out-of-state mailing addresses (see Table 1 on page 4). When comparing the number of ARNPs by region to the prior year, all regions increased. The largest percentage increase was in the Densely-Settled Rural region (11.17%) (see Table 5). The number of ARNPs, residing in Kansas, increased from 1,281 in 2000 to 1,352 in 2001, a 5.54% increase. The counties with the most ARNPs in 2001 were Johnson (317), Sedgwick (264), and Shawnee (144) (see Appendix B, Table D).

**Table 5: Advanced Registered Nurse Practitioners by Region**

ARNP	2000	2001	Change
Urban	768	807	5.08%
S-Urban	170	173	1.76%
D-Rural	197	219	11.17%
Rural	112	118	5.36%
Frontier	34	35	2.94%
Total	1,281	1,352	5.54%

The number of persons per ARNP by county is shown on the map on page 11 (see Figure 4). There were 14 counties with no ARNPs in residence for 2000 and in 2001 there were 16. (see Appendix B, Table C and D).

### Categories of Certifications

Categories for which Advanced Registered Nurse Practitioners may be authorized are as follows: Nurse Clinician or Nurse Practitioner, Nurse Anesthetist, Nurse Midwife, and Clinical Specialist (K.S.A. 1983 Supp. 65-1113, 65-1130).

**Nurse Clinician or Nurse Practitioner:** ARNPs function in the expanded role of Nurse Clinician or Nurse Practitioner, at a specialized level, through the application of advanced knowledge and skills. A Nurse Clinician or Nurse Practitioner may perform all functions defined for basic nursing practice, evaluate the physical and psycho social health status of the

client, and laboratory reports, plan, implement and evaluate care, consult, manage a care plan, develop individualized teaching plans, counsel, and perform other duties as specified (see K.A.R. 60-11-104).

**Registered Nurse Anesthetist:** An ARNP functioning in the expanded role of Registered Nurse Anesthetist performs in an interdependent role as a member of a physician or dentist directed health care team. This professional may conduct a pre- and post-anesthesia visit and assessment with appropriate documentation, develop an anesthesia care plan with the physician or dentist, induce and maintain anesthesia at required levels, support life functions during the preoperative period, and participate in the joint review and revision of adopted protocols or guidelines, among other duties (see K.A.R. 60-11-106).

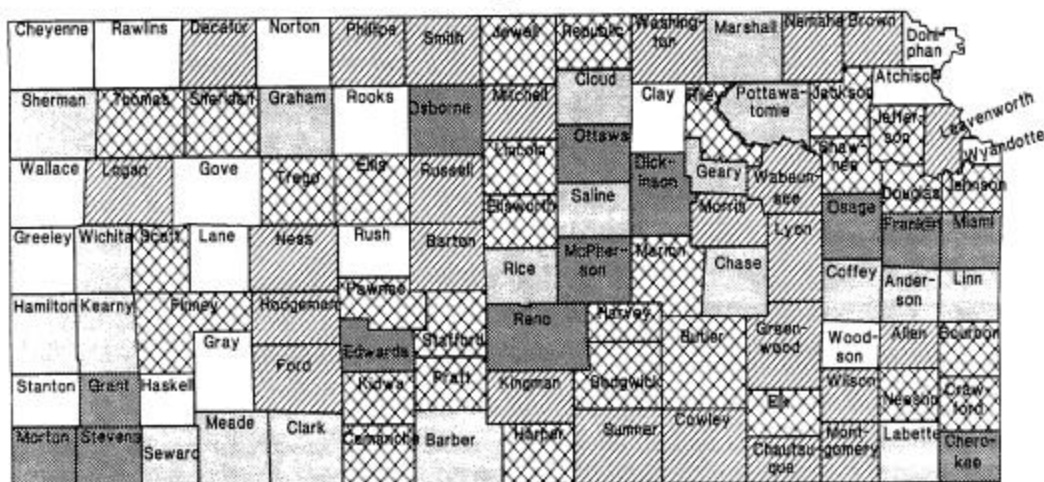
**Nurse-Midwife:** An ARNP functioning in the expanded role of Nurse-Midwife performs in an interdependent role as a member of physician-directed health care team, within the framework of mutually adopted protocols or guidelines. The ARNP nurse midwife may be responsible for management and complete health care of the normal expanding family throughout pregnancy, labor, delivery and post-delivery (see K.A.R. 60-11-105).

**Clinical Nurse Specialist:** The primary responsibility of a Clinical Nurse Specialist is patient care delivery to a selected population in a specialty area. Clinical Nurse Specialists provide both direct and indirect nursing care, conduct nursing research, teach and evaluation (see K.A.R. 60-11-107).

ARNPs identify specialties dealing with specific areas of patient care in which they practice. Table 6 (on page 12) shows the specialties listed by ARNPs in 2001 based on the region in which they reside. In the Frontier and Rural regions, ARNPs primarily specialize in Family Care. The more populated areas also had a large number of ARNPs specializing in Adult patient care, Family Care, and Mental Health patient care.

## Persons per Advanced Registered Nurse Practitioner by County, 2001

Figure 4



### Kansas Average Number of Persons per ARNP 1,928

The best ranking has the lowest number of Persons per ARNP.  
For detailed info. see Appendix B, Table D.

### Persons per ARNP by County

<span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; background-color: white;"></span>	none; 17 counties
<span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px);"></span>	1-1430; 30 counties
<span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, black 2px, black 4px);"></span>	1431 - 2200; 25 counties
<span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; background: repeating-linear-gradient(0deg, transparent, transparent 2px, black 2px, black 4px);"></span>	2201 - 3200; 20 counties
<span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; background-color: black;"></span>	3201 - 8700; 13 counties

**Table 6: Advanced Registered Nurse Practitioner Specialties, 2001**

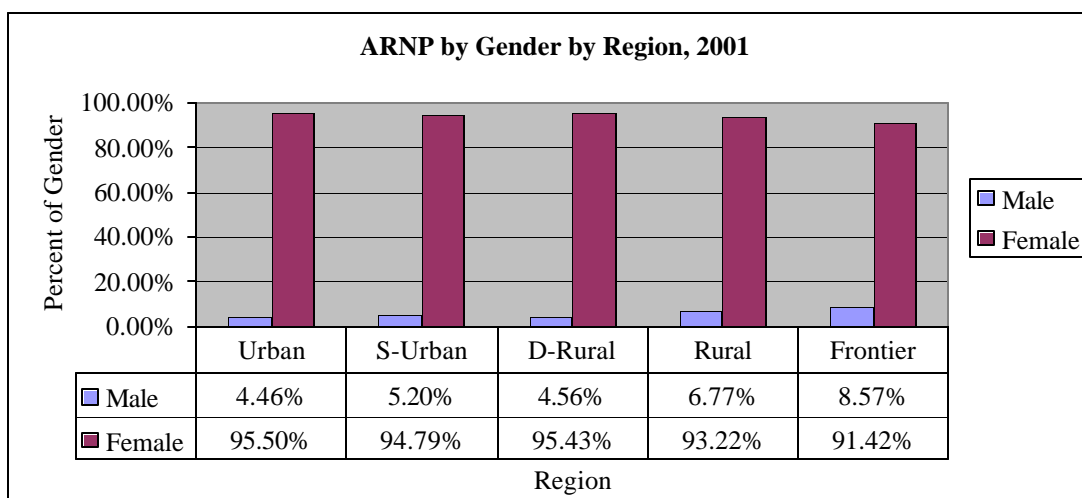
	Urban	S-Urban	D-Rural	Rural	Frontier	Total	% Total
Acute Care	14		3	1		18	1.36%
Adult	133	20	25	7	1	186	14.06%
Adult, Medical Surgical	2					2	0.15%
Adult, Oncology	1					1	0.08%
Cardiovascular	2		1			3	0.23%
Child Mental Health/Psychiatry	2					2	0.15%
Community Health	15	5	9	3		32	2.42%
Diabetes	7		3			10	0.76%
Emergency	3		2			5	0.38%
Family	226	83	121	90	31	551	41.65%
Gerontology	17	6	3			26	1.97%
Maternal Child	44	9	4	2		59	4.46%
Maternal	2	3				5	0.38%
Medical Surgical	28	5	6	3		42	3.17%
Mental Health/Psychiatric	118	15	18	7		158	11.94%
Neonatal	43		3			46	3.48%
Nurse Midwife	22	6	4			32	2.42%
Obstetrics and GYN	13	5	3			21	1.59%
Parent/Child	1					1	0.08%
Pediatrics	49	4	4		1	58	4.38%
Primary Care	5		2	1	1	9	0.68%
Registered Nurse Anesthetist	11		2			13	0.98%
Women's Health	33	4	2	3	1	43	3.25%
Other						0	0.00%
Total	791	165	215	117	35	1323	100.00%



## Gender

In 2001, male nurses credentialed as ARNPs represented approximately 4.5% to 8.6% of the ARNPs residing in any region in Kansas (see Figure 5).

**Figure 5**



Registered Nurse Anesthetists (one of the categories of authorization for ARNPs) in Kansas remained relatively constant in 2001 compared to 2000 (see Table 8).

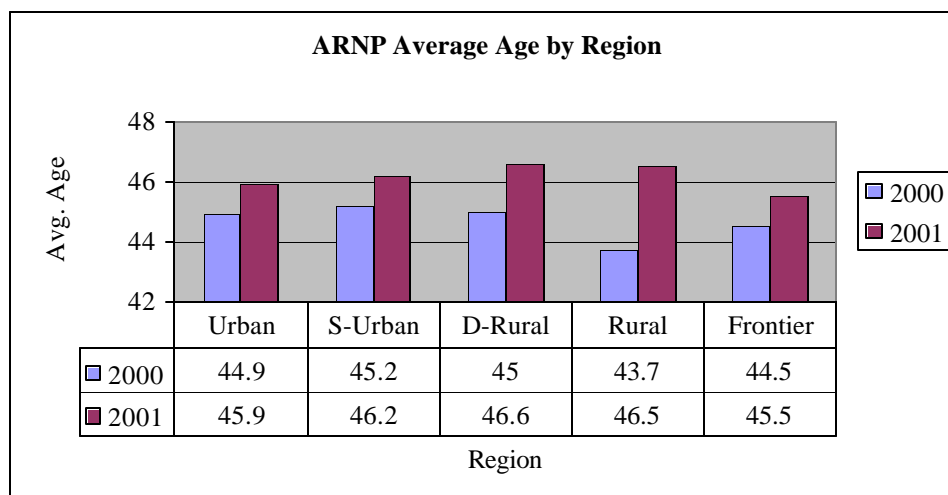
**Table 8: Registered Nurse Anesthetists by Gender, 2000 vs. 2001**

RNA	Female	Female %	Male	Male %	Total
2000	202	52.33%	184	47.67%	386
2001	207	52.27%	189	47.73%	396

## Age

The average ARNPs age increased slightly from 2000 to 2001 with only minor differences in age by region (see Figure 6). Average age was determined as of January 1<sup>st</sup> of the year used.

**Figure 6**



## Racial/Ethnic Background

ARNPs were predominantly White-not Hispanic (87.90%), African-American (2.18%), and Pacific-Islander (4.54%). Selection of Other indicates their Racial/Ethnic background was not listed or they did not wish to disclose their Racial/Ethnic background (see Table 9).

**Table 9: Advanced Registered Nurse Practitioners by Racial/Ethnic Background**

ARNP	2001	%Total
0 Black Hispanic	11	0.67%
1 African-American	36	2.18%
2 American Indian	7	0.42%
4 Asian Indian	9	0.54%
5 Asian Other	1	0.06%
6 White Hispanic	13	0.79%
7 Pacific -Islander	75	4.54%
8 White-not Hispanic	1453	87.90%
9 Other	48	2.90%
Total	1653	100.00%

## Registered Nurses

Registered Nurses use substantial specialized knowledge derived from the biological, physical, and behavioral sciences as applied to the care, diagnosis, treatment, counseling and health teaching of persons who are experiencing changes in the normal health processes or who require assistance in the maintenance of health or the prevention or management of illness, injury or infirmity; administration, supervision or teaching of this process, and the execution of the medical regimen as prescribed by a person licensed to practice medicine and surgery or a person licensed to practice dentistry (K.S.A. 65-1113-d).

### Demographics

#### Location

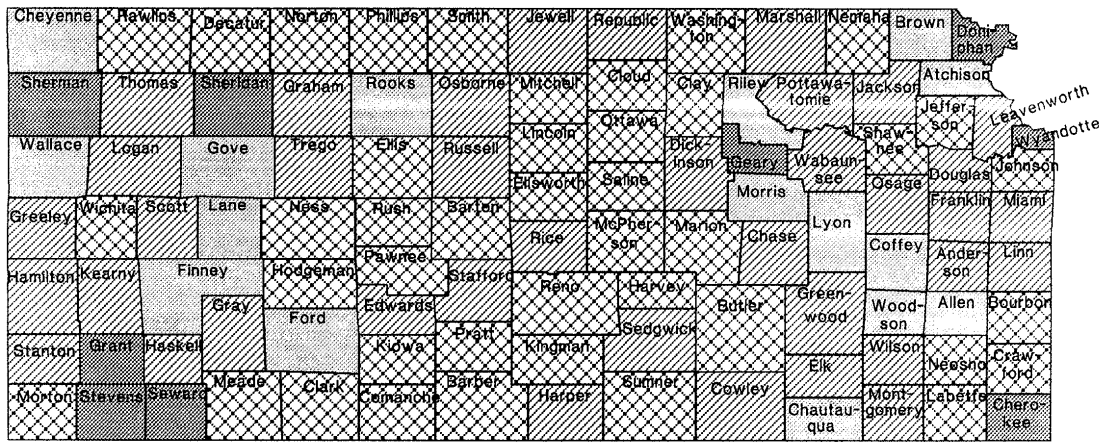
In 2001, there were 30,950 RNs credentialed in Kansas and 26,081 RNs with mailing addresses in Kansas (see Table 2 on page 5). The number of Registered Nurses, residing in Kansas, from 2000 to 2001, increased by 1.07% (see Table 2 on page 5). In 2001, all Kansas counties had at least 12 or more Registered Nurses residing in their county (see Appendix C, Table G). The average number of persons per Registered Nurse in Kansas in 2001 was 100 (see Figure 8 on next page). The Registered Nurse population remained relatively constant by region between 2000 and 2001 (see Table 10).

**Table 10: Registered Nurses by Region**

RN	2000	2001	Change
Urban	13045	13256	1.62%
S-Urban	3926	3948	0.56%
D-Rural	5085	5103	0.35%
Rural	2779	2796	0.61%
Frontier	971	978	0.72%
Total	25806	26081	1.07%

# Persons per Registered Nurse by County, 2001

Figure 8



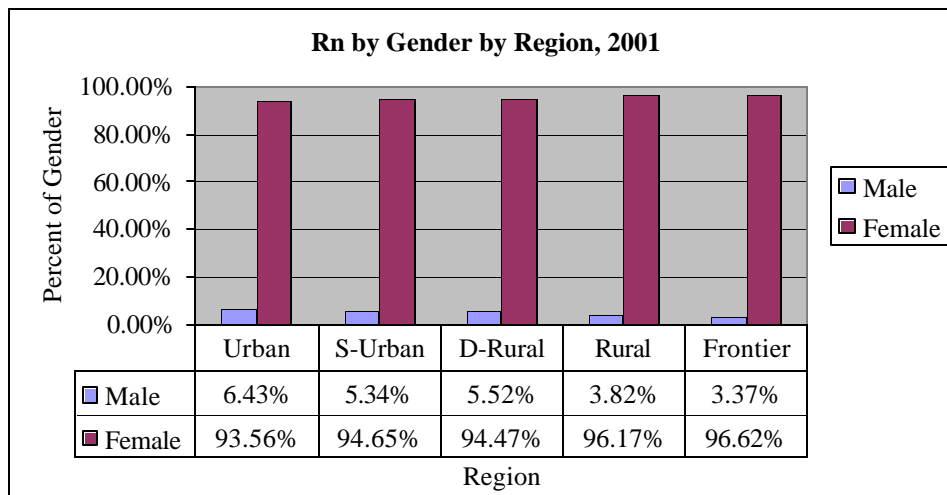
**Kansas Average Number of Persons per RN 100**  
The best ranking has the lowest number of Persons per RN.  
For detailed info. see Appendix C, Table G.

Persons per RN by County	
	1 - 100; 42 counties
	101 - 130; 38 counties
	131 - 160; 16 counties
	161 - 210; 9 counties
	NONE; 0 counties

## Gender

The Frontier region (3.37%) and Rural region (3.82%) had the lowest male ratio (see Figure 7). The Kansas average for males was 5.69% (see Figure 2 on Page 7).

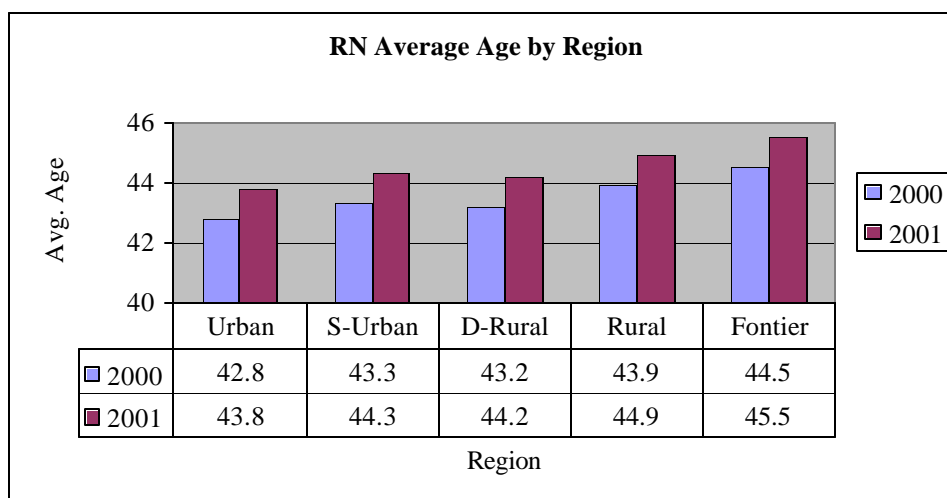
**Figure 7**



## Age

Registered nurses in the Frontier and Rural regions had a slightly higher average age than the more populated regions. Average age was determined as of January 1<sup>st</sup> of the year used (see Figure 9).

**Figure 9**



## Racial/Ethnic Background

Registered Nurses were predominantly White-not Hispanic (78.32%), African-American (2.44%), and Pacific-Islander (5.33%). A large percentage (10.54%) selected Other for their Racial/Ethnic background. Selection of Other indicates their Racial/Ethnic background was not listed or they did not wish to disclose their Racial/Ethnic background (see Table 11).

**Table 11: Registered Nurses by Racial/Ethnic Background**

RN	2001	%Total
0 Black Hispanic	281	0.91%
1 African-American	754	2.44%
2 American Indian	108	0.35%
4 Asian Indian	187	0.60%
5 Asian Other	206	0.67%
6 White Hispanic	263	0.85%
7 Pacific-Islander	1649	5.33%
8 White-not Hispanic	24241	78.32%
9 Other	3261	10.54%
Total	30950	100.00%

## Licensed Practical Nurses

Licensed Practical Nurses perform tasks and responsibilities based on educational preparation within the framework of supportive and restorative care under the direction of a registered professional nurse, a person licensed to practice medicine and surgery, or a person licensed to practice dentistry (K.S.A. 65-1113).

### Demographics

#### Location

In 2001, there were 7,348 LPNs licensed with mailing addresses in Kansas. From 2000 to 2001, there was only a slight increase in the number of LPNs licensed (see Table 12). There were 355 Kansans per LPN in 2001 (see Appendix D, Table J). The number of persons per LPN by county is shown on the map on page 20 (see Figure 11).

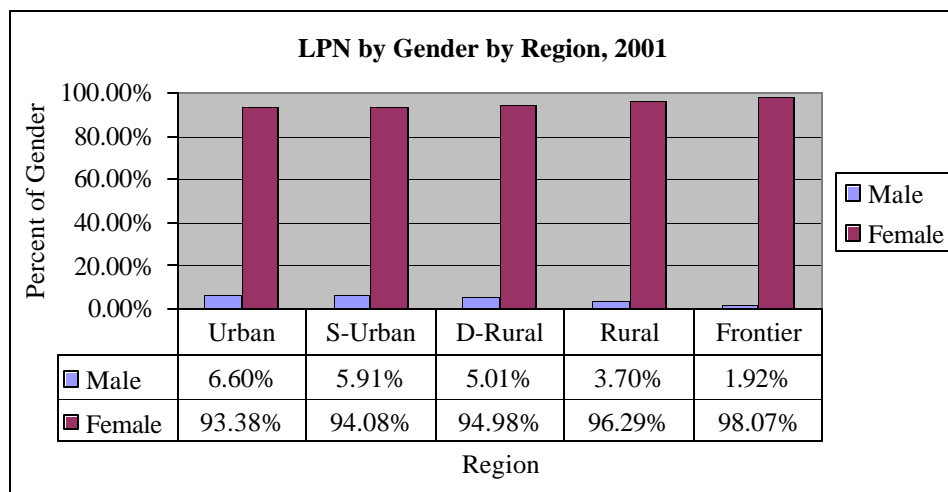
**Table 12: Licensed Practical Nurses by Region**

LPN	2000	2001	Change
Urban	2,743	2,769	0.95%
S-Urban	1,191	1,167	-2.02%
D-Rural	1,687	1,696	0.53%
Rural	1,304	1,351	3.60%
Frontier	371	365	-1.62%
Total	7,296	7,348	0.71%

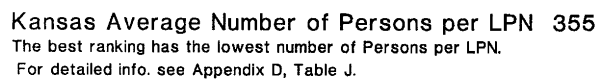
#### Gender






In 2001, the average percentage of male LPNs (3.60%) licensed and residing in Kansas was less than that of RNs (5.69%) (see Figure 2 on page 7). The population of male LPNs in Urban regions was the highest at 6.60% and the Frontier region was lowest at 1.92% respectively (see Figure 10).

**Figure 10**



## Figure 11



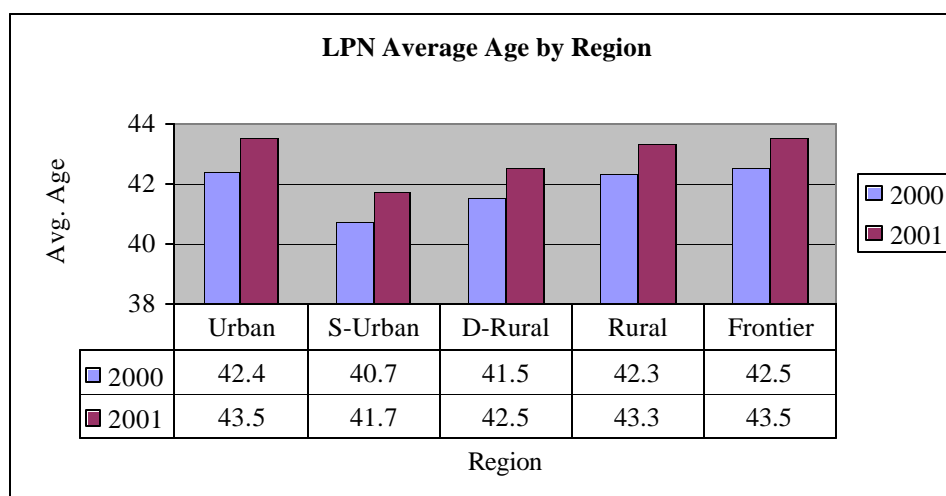
	1 - 200; 27 counties
	201 - 300; 35 counties
	301 - 450; 25 counties
	451 - 1340; 18 counties
	NONE; 0 counties



## Age

The average LPN age increased slightly from 2000 to 2001 with only minor differences in age by region (see Figure 12). Average age was determined as of January 1<sup>st</sup> of the year used.

**Figure 12**



## Racial/Ethnic Background

Licensed Practical Nurses were predominantly White-not Hispanic (72.98%), African-American (6.71%), and Pacific-Islander (3.09%). A large percentage (13.25%) selected Other for their Racial/Ethnic background. Selection of Other indicates their Racial/Ethnic background was not listed or they did not wish to disclose their Racial/Ethnic background (see Table 13).

**Table 13: Licensed Practical Nurses by Racial/Ethnic Background**

LPN	2001	% Total
0 Black Hispanic	86	1.06%
1 African-American	545	6.71%
2 American Indian	69	0.85%
4 Asian Indian	20	0.25%
5 Asian Other	32	0.39%
6 White Hispanic	116	1.43%
7 Pacific -Islander	251	3.09%
8 White-not Hispanic	5928	72.98%
9 Other	1076	13.25%
Total	8123	100.00%

## Licensed Mental Health Technician

Licensed Mental Health Technicians are persons who practice mental health technology under the direction of a physician licensed to practice medicine and surgery or a registered professional nurse. Their services are focused on caring for and treatment of the mentally ill, emotionally disturbed, or mentally retarded (K.S.A. 65-4202-b).

### Demographics

#### Location

In 2001 there was a total of 341 LMHTs with mailing addresses in Kansas (see Table L, Appendix E). LMHTs, with mailing addresses in Kansas increased by 5.25% between 2000 and 2001 (see Table 2 on page 5). The top four counties in 2000 remained the top four for 2001, but increased in numbers by 3.7% to 11.54% (see Table 14). The number of persons per LMHT by county is shown on the map on page 23 (see Figure 14).

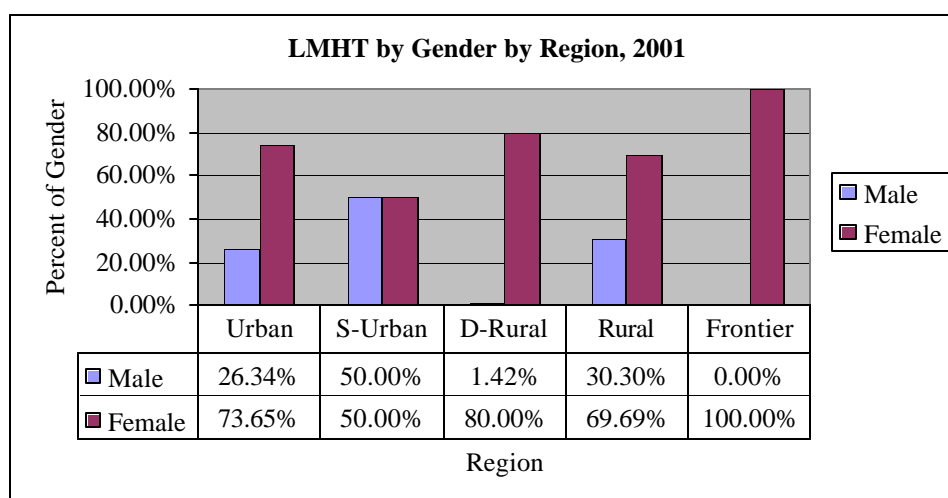
**Table 14: LMHTs Top Four Counties**

	2000	2001	Change
Shawnee	105	113	7.62%
Pawnee	81	84	3.70%
Sedgwick	40	43	7.50%
Miami	26	29	11.54%

#### Gender

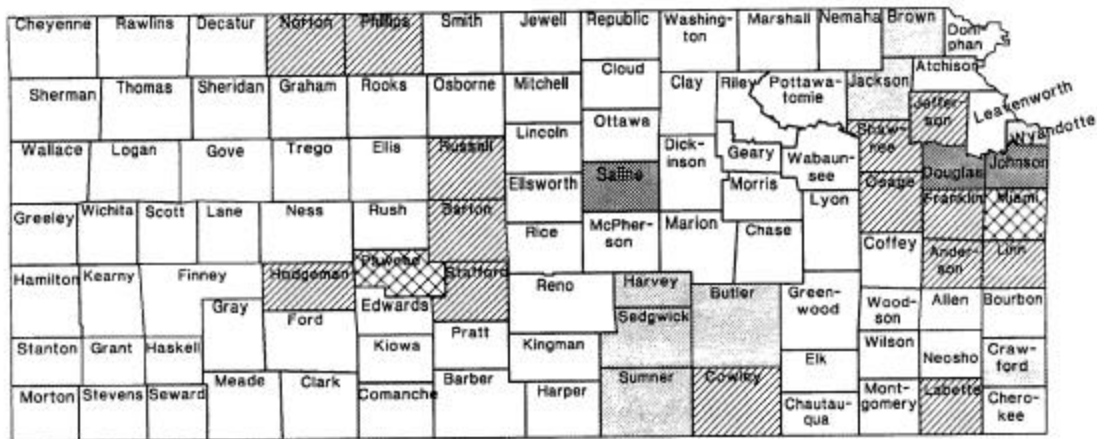
The percentage of male LMHTs (26.23%) licensed and residing in Kansas was greater than that of RNs (5.69%), ARNPs (4.88%), and LPNs (3.60%) (see Figure 2 on page 7). By region, the percentage of male LMHTs varied from 0 – 50% (see Figure 13). The Frontier region had only one female LMHT and the S-Urban region had only four total LMHTs (see Table 3 on page 7).

**Figure 13**



## Persons per Licensed Mental Health Technician by County, 2001

Figure 14



**Kansas Average Number of Persons per LMHT 7,644**

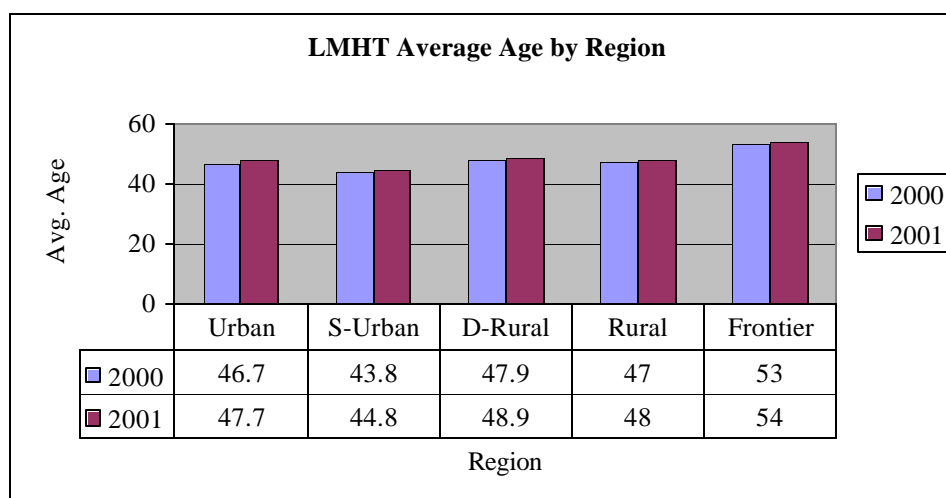
The best ranking has the lowest number of Persons per LMHT.  
For detailed info, see Appendix E, Table L.

Persons per LMHT by County	
	none; 78 counties
	1 - 1,000; 2 counties
	1,001 - 10,000; 14 counties
	10,001 - 50,000; 8 counties
	50,001 - 100,000; 3 counties

## Age

In 2001, LMHTs had a higher average age (48.0) than the other professions licensed by the Kansas Board of Nursing (see Figure 3 on page 8). The Frontier region had the highest average age at 54 compared to the other regions in Kansas (see Figure 15). Average age was determined as of January 1<sup>st</sup> of the year used.

**Figure 15**



## Ethnic Background

Licensed Mental Health Technicians were predominantly White-not Hispanic (69.86%), and African-American (14.20%). A large percentage (8.7%) selected Other for their Racial/Ethnic background. Selection of Other indicates their Racial/Ethnic background was not listed or they did not wish to disclose their Racial/Ethnic background (see Table 15).

**Table15: Licensed Mental Health Technicians by Racial/Ethnic Background**

LMHT	2001	%Total
0 Black Hispanic	6	1.74%
1 African-American	49	14.20%
2 American Indian	1	0.29%
4 Asian Indian	0	0.00%
5 Asian Other	0	0.00%
6 White Hispanic	18	5.22%
7 Pacific -Islander	0	0.00%
8 White-not Hispanic	241	69.86%
9 Other	30	8.70%
Total	345	100.00%

## Bibliography

“Population Density Peer Groups,” Office of Local and Rural Health.

“Census 2000.” U.S. Census Bureau.

“Registered Nurse Population,” National Sample Survey of Registered Nurses, March 2000, Preliminary Findings. Bureau of Health Professions, Division of Nursing, Health Resources and Services Administration, U.S. Department of Health and Human Services.

“Licensure and Examination Statistics, 2000,” National Council of State Boards of Nursing, Inc., Table 4. Total Number of Active Licenses: Registered Nurses and Licensed Practical/Vocational Nurses, by Jurisdiction.

**Appendix A**  
**Data Tables**

**Table A: Data Submitted to the Health Care Database  
by the Kansas Board of Nursing**

Name  
Street Address  
City  
State  
Zip Code  
County  
Social Security Number  
Marital Status  
Date of Birth  
Gender  
Ethnicity  
Graduation Date  
School Name  
Professional Description  
License Number  
Year of Original License  
Date License issued  
Date License expires  
License Status  
State of Original License  
Date of Last License Renewal  
Specialty  
License Alert Codes  
License Method  
Code Indicating when License must be Renewed  
Education Levels  
IV Certification  
Date of IV Certification  
Dates of Passing Various Nursing Exams

**Table B: Density Distribution of Counties**  
**The distribution of counties to one out of five density regions:**

URBAN (150 or More)	SEMI-URBAN (40-149.9)	DENSELY- SETTLED RURAL (20-39.9)	RURAL (6-19.9)	FRONTIER (Less Than 6)
Douglas	Crawford	Allen	Anderson	Barber
Johnson	Geary	Atchison	Brown	Chase
Sedgwick	Harvey	Barton	Chautauqua	Cheyenne
Shawnee	Leavenworth	Bourbon	Clay	Clark
Wyandotte	Lyon	Butler	Cloud	Comanche
	Montgomery	Cherokee	Coffey	Decatur
	Reno	Cowley	Doniphan	Edwards
	Riley	Dickinson	Ellsworth	Elk
	Saline	Ellis	Grant	Gove
		Finney	Gray	Graham
		Ford	Greenwood	Greeley
		Franklin	Harper	Hamilton
		Jefferson	Haskell	Hodgeman
		Labette	Jackson	Jewell
		McPherson	Kingman	Kearny
		Miami	Linn	Kiowa
		Neosho	Marion	Lane
		Osage	Marshall	Lincoln
		Pottawatomie	Mitchell	Logan
		Seward	Morris	Meade
		Sumner	Nemaha	Morton
			Norton	Ness
			Ottawa	Osborne
			Pawnee	Rawlins
			Phillips	Rush
			Pratt	Sheridan
			Republic	Smith
			Rice	Stanton
			Rooks	Trego
			Russell	Wallace
			Scott	Wichita
			Sherman	
			Stafford	
			Stevens	
			Thomas	
			Wabaunsee	
			Washington	
			Wilson	
			Woodson	



**Appendix B**  
**ARNP TABLES**

**Table C: Advanced Registered Nurse Practitioner by County Mailing Address,  
Persons per ARNP and Ranking, Kansas, 2000**

County	County Population for 2000	Number of ARNPs	Persons per ARNP	Rank	County	County Population for 2000	Number of ARNPs	Persons per ARNP	Rank
Allen	14,028	7	2,004	31	Linn	9,439	1	9,439	91
Anderson	7,983	3	2,661	49	Logan	2,989	2	1,495	16
Atchison	15,721	-	-	-	Lyon	34,322	11	3,120	58
Barber	5,242	1	5,242	83	Marion	12,596	7	1,799	24
Barton	27,433	9	3,048	55	Marshall	10,721	3	3,574	68
Bourbon	15,055	11	1,369	13	McPherson	27,917	6	4,653	80
Brown	10,522	4	2,631	48	Meade	4,517	1	4,517	78
Butler	57,472	29	1,982	30	Miami	27,605	6	4,601	79
Chase	2,917	1	2,917	52	Mitchell	6,587	1	6,587	88
Chautauqua	4,205	1	4,205	75	Montgomery	35,352	14	2,525	45
Cherokee	22,270	4	5,568	86	Morris	6,029	2	3,015	54
Cheyenne	3,111	1	3,111	57	Morton	3,439	1	3,439	66
Clark	2,344	1	2,344	41	Nemaha	10,219	3	3,406	65
Clay	8,657	-	-	-	Neosho	16,519	9	1,835	27
Cloud	9,606	3	3,202	59	Ness	3,375	1	3,375	64
Coffey	8,695	1	8,695	90	Norton	5,163	-	-	0
Comanche	1,897	1	1,897	28	Osage	16,479	5	3,296	61
Cowley	34,483	10	3,448	67	Osborne	4,333	1	4,333	76
Crawford	36,428	32	1,138	4	Ottawa	5,972	2	2,986	53
Decatur	3,351	1	3,351	63	Pawnee	6,329	5	1,266	10
Dickinson	19,006	3	6,335	87	Phillips	5,858	3	1,953	29
Doniphan	7,858	-	-	-	Pottawatomie	17,927	5	3,585	69
Douglas	91,248	50	1,825	25	Pratt	9,322	7	1,332	12
Edwards	3,388	3	1,129	3	Rawlins	2,910	-	-	0
Elk	3,175	2	1,588	19	Reno	61,537	15	4,102	74
Ellis	26,248	31	847	2	Republic	5,695	4	1,424	14
Ellsworth	5,699	5	1,140	5	Rice	9,882	2	4,941	82
Finney	39,951	13	3,073	56	Riley	53,529	24	2,230	38
Ford	31,676	14	2,263	40	Rooks	5,488	-	-	0
Franklin	24,192	5	4,838	81	Rush	3,463	-	-	0
Geary	27,336	7	3,905	73	Russell	7,161	4	1,790	23
Gove	3,015	-	-	-	Saline	52,154	16	3,260	60
Graham	2,877	1	2,877	51	Scott	5,034	4	1,259	9
Grant	7,838	1	7,838	89	Sedgwick	446,591	244	1,830	26
Gray	5,763	-	-	-	Seward	22,096	5	4,419	77
Greeley	1,507	-	-	-	Shawnee	164,975	140	1,178	6
Greenwood	7,482	2	3,741	71	Sheridan	2,769	1	2,769	50
Hamilton	2,627	1	2,627	47	Sherman	6,626	2	3,313	62
Harper	6,368	5	1,274	11	Smith	4,427	2	2,214	37
Harvey	31,429	25	1,257	8	Stafford	4,710	3	1,570	17
Haskell	4,272	-	-	-	Stanton	2,351	-	-	0
Hodgeman	2,050	1	2,050	33	Stevens	5,403	1	5,403	85
Jackson	12,426	6	2,071	34	Sumner	25,538	10	2,554	46
Jefferson	18,167	9	2,019	32	Thomas	7,899	10	790	1
Jewell	3,746	1	3,746	72	Trego	3,210	2	1,605	20
Johnson	446,108	305	1,463	15	Wabaunsee	6,773	4	1,693	21
Kearny	4,486	2	2,243	39	Wallace	1,724	-	-	0
Kingman	8,475	4	2,119	35	Washington	6,279	5	1,256	7
Kiowa	3,170	2	1,585	18	Wichita	2,506	1	2,506	43
Labette	21,978	6	3,663	70	Wilson	10,094	4	2,524	44
Lane	2,132	1	2,132	36	Woodson	3,674	-	-	0
Leavenworth	62,056	26	2,387	42	Wyandotte	156,290	29	5,389	84
Lincoln	3,502	2	1,751	22	<b>Kansas Total</b>	<b>2,606,468</b>	<b>1,281</b>	<b>2,035</b>	

The best ranking is lowest with "1" or fewest persons per ARNP. Counties without an ARNP were not ranked

**Table D: Advanced Registered Nurse Practitioner by County Mailing Address,  
Persons per ARNP and Ranking, Kansas 2001**

County	County Population for 2000	Number of ARNPs	Persons per ARNP	Rank	County	County Population for 2000	Number of ARNPs	Persons per ARNP	Rank
Allen	14,028	7	2,004	35	Linn	9,439	2	4,720	79
Anderson	7,983	3	2,661	53	Logan	2,989	2	1,495	17
Atchison	15,721	-	-	-	Lyon	34,322	11	3,120	58
Barber	5,242	1	5,242	83	Marion	12,596	8	1,575	21
Barton	27,433	11	2,494	46	Marshall	10,721	3	3,574	68
Bourbon	15,055	11	1,369	13	McPherson	27,917	6	4,653	78
Brown	10,522	5	2,104	39	Meade	4,517	1	4,517	76
Butler	57,472	32	1,796	29	Miami	27,605	6	4,601	77
Chase	2,917	1	2,917	56	Mitchell	6,587	2	3,294	60
Chautauqua	4,205	1	4,205	73	Montgomery	35,352	13	2,719	54
Cherokee	22,270	4	5,568	85	Morris	6,029	1	6,029	87
Cheyenne	3,111	-	-	-	Morton	3,439	1	3,439	66
Clark	2,344	1	2,344	44	Nemaha	10,219	4	2,555	51
Clay	8,657	-	-	-	Neosho	16,519	11	1,502	18
Cloud	9,606	3	3,202	59	Ness	3,375	2	1,688	24
Coffey	8,695	1	8,695	89	Norton	5,163	-	-	-
Comanche	1,897	1	1,897	32	Osage	16,479	5	3,296	62
Cowley	34,483	10	3,448	67	Osborne	4,333	1	4,333	74
Crawford	36,428	34	1,071	5	Ottawa	5,972	1	5,972	86
Decatur	3,351	1	3,351	64	Pawnee	6,329	5	1,266	11
Dickinson	19,006	4	4,752	80	Phillips	5,858	3	1,953	33
Doniphan	7,858	-	-	-	Pottawatomie	17,927	6	2,988	57
Douglas	91,248	52	1,755	27	Pratt	9,322	9	1,036	3
Edwards	3,388	1	3,388	65	Rawlins	2,910	-	-	-
Elk	3,175	2	1,588	22	Reno	61,537	15	4,102	72
Ellis	26,248	37	709	1	Republic	5,695	4	1,424	16
Ellsworth	5,699	5	1,140	6	Rice	9,882	3	3,294	61
Finney	39,951	16	2,497	48	Riley	53,529	26	2,059	37
Ford	31,676	14	2,263	43	Rooks	5,488	-	-	-
Franklin	24,192	5	4,838	81	Rush	3,463	-	-	-
Geary	27,336	7	3,905	71	Russell	7,161	4	1,790	10
Gove	3,015	-	-	-	Saline	52,154	14	3,725	70
Graham	2,877	1	2,877	55	Scott	5,034	4	1,259	10
Grant	7,838	1	7,838	88	Sedgwick	446,591	264	1,692	25
Gray	5,763	-	-	-	Seward	22,096	6	3,683	69
Greeley	1,507	-	-	-	Shawnee	164,975	144	1,146	7
Greenwood	7,482	3	2,494	47	Sheridan	2,769	2	1,385	14
Hamilton	2,627	1	2,627	52	Sherman	6,626	2	3,313	63
Harper	6,368	5	1,274	12	Smith	4,427	2	2,214	41
Harvey	31,429	27	1,164	8	Stafford	4,710	3	1,570	20
Haskell	4,272	-	-	-	Stanton	2,351	-	-	-
Hodgeman	2,050	1	2,050	36	Stevens	5,403	1	5,403	84
Jackson	12,426	6	2,071	38	Sumner	25,538	13	1,964	34
Jefferson	18,167	10	1,817	30	Thomas	7,899	10	790	2
Jewell	3,746	2	1,873	31	Trego	3,210	2	1,605	23
Johnson	446,108	317	1,407	15	Wabaunsee	6,773	4	1,693	26
Kearny	4,486	2	2,243	42	Wallace	1,724	-	-	-
Kingman	8,475	4	2,119	40	Washington	6,279	4	1,570	19
Kiowa	3,170	3	1,057	4	Wichita	2,506	1	2,506	49
Labette	21,978	5	4,396	75	Wilson	10,094	4	2,524	50
Lane	2,132	-	-	-	Woodson	3,674	-	-	-
Leavenworth	62,056	26	2,387	45	Wyandotte	156,290	30	5,210	82
Lincoln	3,502	3	1,167	9	<b>Kansas Total</b>	2,606,468	1,352	1,928	

The best ranking is lowest with "1" or fewest persons per ARNP. Counties without an ARNP were not ranked.

## **Appendix C**

### **RN Tables**

**Table E: National Ranking by Persons per Registered Nurse by State, 2000**

State	State Population for 2000	Number of Registered Nurses	Persons per RN	Rank	State	State Population for 2000	Number of Registered Nurses	Persons per RN	Rank
Alabama	3,990,221	45,896	86.9	32	D.C.	550,000	18,715	29.4	1
Alaska	630,000	7,520	83.8	24	Rhode Island	990,000	18,753	52.8	2
Arizona	4,100,000	46,207	88.7	36	Massachusetts	6,016,425	104,788	57.4	3
Arkansas	2,673,400	29,225	91.5	39	Pennsylvania	11,994,016	197,213	60.8	4
California	33,871,648	250,123	135.4	50	Delaware	666,200	10,571	63.0	5
Colorado	4,000,000	45,417	88.1	34	Maine	1,200,000	18,302	65.6	6
Connecticut	3,300,000	50,056	65.9	7	Connecticut	3,300,000	50,056	65.9	7
D.C.	550,000	18,715	29.4	1	South Dakota	696,004	10,461	66.5	8
Delaware	666,200	10,571	63.0	5	New Hampshire	1,200,000	17,530	68.5	9
Florida	14,500,000	168,992	85.8	28	Missouri	5,233,857	75,849	69.0	10
Georgia	7,500,000	81,940	91.5	40	Vermont	580,000	8,248	70.3	11
Hawaii	1,300,000	11,899	109.3	48	Iowa	2,776,755	38,839	71.5	12
Idaho	1,228,684	12,221	100.5	43	Indiana	5,577,100	76,556	72.8	13
Illinois	11,430,600	141,723	80.7	19	Nebraska	1,570,000	21,509	73.0	14
Indiana	5,577,100	76,556	72.8	13	Kansas	2,600,000	33,478	77.7	15
Iowa	2,776,755	38,839	71.5	12	New York	18,199,300	231,157	78.7	16
Kansas	2,600,000	33,478	77.7	15	New Jersey	8,414,350	105,721	79.6	17
Kentucky	3,900,000	45,121	86.4	31	North Dakota	638,800	7,974	80.1	18
Louisiana	4,300,000	42,171	102.0	44	Illinois	11,430,600	141,723	80.7	19
Maine	1,200,000	18,302	65.6	6	Ohio	10,847,100	133,739	81.1	20
Maryland	5,171,634	59,957	86.3	30	West Virginia	1,807,000	22,029	82.0	21
Massachusetts	6,016,425	104,788	57.4	3	Michigan	9,200,000	111,768	82.3	22
Michigan	9,200,000	111,768	82.3	22	Minnesota	4,919,479	59,639	82.5	23
Minnesota	4,919,479	59,639	82.5	23	Alaska	630,000	7,520	83.8	24
Mississippi	2,600,000	29,630	87.7	33	Tennessee	5,600,000	66,307	84.5	25
Missouri	5,233,857	75,849	69.0	10	North Carolina	7,543,001	89,076	84.7	26
Montana	932,000	10,215	91.2	37	Oregon	3,000,000	35,125	85.4	27
Nebraska	1,570,000	21,509	73.0	14	Florida	14,500,000	168,992	85.8	28
Nevada	2,119,360	15,616	135.7	51	Virginia	7,078,515	82,492	85.8	29
New Hampshire	1,200,000	17,530	68.5	9	Maryland	5,171,634	59,957	86.3	30
New Jersey	8,414,350	105,721	79.6	17	Kentucky	3,900,000	45,121	86.4	31
New Mexico	1,736,931	16,033	108.3	47	Alabama	3,990,221	45,896	86.9	32
New York	18,199,300	231,157	78.7	16	Mississippi	2,600,000	29,630	87.7	33
North Carolina	7,543,001	89,076	84.7	26	Colorado	4,000,000	45,417	88.1	34
North Dakota	638,800	7,974	80.1	18	Wisconsin	5,100,000	57,584	88.6	35
Ohio	10,847,100	133,739	81.1	20	Arizona	4,100,000	46,207	88.7	36
Oklahoma	3,200,000	30,357	105.4	46	Montana	932,000	10,215	91.2	37
Oregon	3,000,000	35,125	85.4	27	Wyoming	475,000	5,195	91.4	38
Pennsylvania	11,994,016	197,213	60.8	4	Arkansas	2,673,400	29,225	91.5	39
Rhode Island	990,000	18,753	52.8	2	Georgia	7,500,000	81,940	91.5	40
South Carolina	3,760,181	38,040	98.8	42	Washington	5,685,300	61,021	93.2	41
South Dakota	696,004	10,461	66.5	8	South Carolina	3,760,181	38,040	98.8	42
Tennessee	5,600,000	66,307	84.5	25	Idaho	1,228,684	12,221	100.5	43
Texas	18,967,764	164,946	115.0	49	Louisiana	4,300,000	42,171	102.0	44
Utah	2,000,000	19,080	104.8	45	Utah	2,000,000	19,080	104.8	45
Vermont	580,000	8,248	70.3	11	Oklahoma	3,200,000	30,357	105.4	46
Virginia	7,078,515	82,492	85.8	29	New Mexico	1,736,931	16,033	108.3	47
Washington	5,685,300	61,021	93.2	41	Hawaii	1,300,000	11,899	109.3	48
West Virginia	1,807,000	22,029	82.0	21	Texas	18,967,764	164,946	115.0	49
Wisconsin	5,100,000	57,584	88.6	35	California	33,871,648	250,123	135.4	50
Wyoming	475,000	5,195	91.4	38	Nevada	2,119,360	15,616	135.7	51
US	267,370,625	3,082,024	86.8		US	267,370,625	3,082,024	86.8	

The best ranking is lowest with "1" or fewest persons per RN.

**Table F: Registered Nurse by County Mailing Address,  
Persons per RN and Ranking, Kansas 2000**

County	County Population for 2000	Number of RNs	Persons per RN	Rank	County	County Population for 2000	Number of RNs	Persons per RN	Rank
Allen	14,028	108	130	79	Linn	9,439	87	108	57
Anderson	7,983	71	112	62	Logan	2,989	30	100	42
Atchison	15,721	115	137	83	Lyon	34,322	252	136	82
Barber	5,242	64	82	15	Marion	12,596	146	86	25
Barton	27,433	324	85	20	Marshall	10,721	102	105	52
Bourbon	15,055	185	81	13	McPherson	27,917	305	92	31
Brown	10,522	71	148	92	Meade	4,517	52	87	26
Butler	57,472	748	77	10	Miami	27,605	257	107	55
Chase	2,917	21	139	87	Mitchell	6,587	104	63	4
Chautauqua	4,205	28	150	93	Montgomery	35,352	343	103	48
Cherokee	22,270	116	192	103	Morris	6,029	37	163	99
Cheyenne	3,111	23	135	81	Morton	3,439	49	70	7
Clark	2,344	32	73	8	Nemaha	10,219	124	82	16
Clay	8,657	85	102	46	Neosho	16,519	193	86	22
Cloud	9,606	155	62	3	Ness	3,375	52	65	5
Coffey	8,695	66	132	80	Norton	5,163	55	94	33
Comanche	1,897	19	100	43	Osage	16,479	132	125	72
Cowley	34,483	308	112	61	Osborne	4,333	31	140	88
Crawford	36,428	405	90	29	Ottawa	5,972	63	95	35
Decatur	3,351	35	96	36	Pawnee	6,329	117	54	2
Dickinson	19,006	187	102	45	Phillips	5,858	64	92	32
Doniphan	7,858	39	201	104	Pottawatomie	17,927	156	115	65
Douglas	91,248	730	125	73	Pratt	9,322	116	80	12
Edwards	3,388	28	121	69	Rawlins	2,910	32	91	30
Elk	3,175	23	138	85	Reno	61,537	653	94	34
Ellis	26,248	400	66	6	Republic	5,695	57	100	44
Ellsworth	5,699	64	89	28	Rice	9,882	94	105	53
Finney	39,951	309	129	78	Riley	53,529	353	152	94
Ford	31,676	214	148	91	Rooks	5,488	35	157	96
Franklin	24,192	188	129	77	Rush	3,463	35	99	40
Geary	27,336	128	214	105	Russell	7,161	69	104	49
Gove	3,015	29	104	50	Saline	52,154	640	81	14
Graham	2,877	29	99	41	Scott	5,034	40	126	75
Grant	7,838	43	182	102	Sedgwick	446,591	4337	103	47
Gray	5,763	54	107	54	Seward	22,096	137	161	97
Greeley	1,507	11	137	84	Shawnee	164,975	1934	85	21
Greenwood	7,482	69	108	56	Sheridan	2,769	17	163	98
Hamilton	2,627	24	109	59	Sherman	6,626	40	166	100
Harper	6,368	56	114	63	Smith	4,427	53	84	18
Harvey	31,429	594	53	1	Stafford	4,710	40	118	67
Haskell	4,272	35	122	71	Stanton	2,351	17	138	86
Hodgeman	2,050	27	76	9	Stevens	5,403	35	154	95
Jackson	12,426	105	118	68	Sumner	25,538	263	97	37
Jefferson	18,167	185	98	39	Thomas	7,899	65	122	70
Jewell	3,746	32	117	66	Trego	3,210	33	97	38
Johnson	446,108	5171	86	24	Wabaunsee	6,773	65	104	51
Kearny	4,486	41	109	58	Wallace	1,724	12	144	90
Kingman	8,475	102	83	17	Washington	6,279	75	84	19
Kiowa	3,170	41	77	11	Wichita	2,506	22	114	64
Labette	21,978	255	86	23	Wilson	10,094	80	126	76
Lane	2,132	17	125	74	Woodson	3,674	26	141	89
Leavenworth	62,056	558	111	60	Wyandotte	156,290	873	179	101
Lincoln	3,502	40	88	27	<b>Kansas Total</b>	<b>2,606,468</b>	<b>25,806</b>	<b>101</b>	

The best ranking is lowest with "1" or fewest persons per RN.

**Table G: Registered Nurse by County Mailing Address,  
Persons per RN and Ranking, Kansas 2001**

County	County Population for 2000	Number of RNs	Persons per RN	Rank	County	County Population for 2000	Number of RNs	Persons per RN	Rank
Allen	14,028	106	132	84	Linn	9,439	85	111	58
Anderson	7,983	68	117	70	Logan	2,989	26	115	66
Atchison	15,721	113	139	87	Lyon	34,322	255	135	86
Barber	5,242	67	78	12	Marion	12,596	157	80	13
Barton	27,433	337	81	15	Marshall	10,721	103	104	47
Bourbon	15,055	185	81	14	McPherson	27,917	306	91	31
Brown	10,522	69	152	94	Meade	4,517	50	90	30
Butler	57,472	759	76	10	Miami	27,605	262	105	49
Chase	2,917	24	122	73	Mitchell	6,587	102	65	4
Chautauqua	4,205	27	156	96	Montgomery	35,352	320	110	57
Cherokee	22,270	111	201	104	Morris	6,029	39	155	95
Cheyenne	3,111	21	148	91	Morton	3,439	47	73	8
Clark	2,344	36	90	29	Nemaha	10,219	123	83	18
Clay	8,657	89	97	38	Neosho	16,519	186	89	26
Cloud	9,606	150	64	3	Ness	3,375	47	72	7
Coffey	8,695	66	132	83	Norton	5,163	58	89	27
Comanche	1,897	20	95	35	Osage	16,479	141	117	69
Cowley	34,483	305	113	60	Osborne	4,333	39	111	59
Crawford	36,428	406	90	28	Ottawa	5,972	62	96	37
Decatur	3,351	36	93	33	Pawnee	6,329	109	58	2
Dickinson	19,006	186	102	44	Phillips	5,858	62	94	34
Doniphan	7,858	40	196	103	Pottawatomie	17,927	156	115	65
Douglas	91,248	750	122	74	Pratt	9,322	132	71	6
Edwards	3,388	32	106	51	Rawlins	2,910	34	86	23
Elk	3,175	26	122	75	Reno	61,537	662	93	32
Ellis	26,248	405	65	5	Republic	5,695	50	114	62
Ellsworth	5,699	68	84	19	Rice	9,882	87	114	61
Finney	39,951	304	131	82	Riley	53,529	371	144	90
Ford	31,676	211	150	92	Rooks	5,488	36	152	93
Franklin	24,192	189	128	78	Rush	3,463	36	96	36
Geary	27,336	131	209	105	Russell	7,161	69	104	46
Gove	3,015	31	144	88	Saline	52,154	637	82	17
Graham	2,877	25	115	67	Scott	5,034	41	123	76
Grant	7,838	42	187	102	Sedgwick	446,591	4379	102	43
Gray	5,763	53	109	54	Seward	22,096	137	161	97
Greeley	1,507	12	126	77	Shawnee	164,975	1925	86	24
Greenwood	7,482	71	105	50	Sheridan	2,769	17	163	99
Hamilton	2,627	24	109	55	Sherman	6,626	41	162	98
Harper	6,368	55	116	68	Smith	4,427	45	98	40
Harvey	31,429	590	53	1	Stafford	4,710	43	110	56
Haskell	4,272	36	119	72	Stanton	2,351	18	131	80
Hodgeman	2,050	27	76	11	Stevens	5,403	32	169	100
Jackson	12,426	105	118	71	Sumner	25,538	262	97	39
Jefferson	18,167	182	100	41	Thomas	7,899	73	108	53
Jewell	3,746	29	129	79	Trego	3,210	31	104	45
Johnson	446,108	5317	84	20	Wabaunsee	6,773	59	115	64
Kearny	4,486	43	104	48	Wallace	1,724	12	144	89
Kingman	8,475	101	84	21	Washington	6,279	77	82	16
Kiowa	3,170	42	75	9	Wichita	2,506	25	100	42
Labette	21,978	260	85	22	Wilson	10,094	88	115	63
Lane	2,132	16	133	85	Woodson	3,674	28	131	81
Leavenworth	62,056	576	108	52	Wyandotte	156,290	885	177	101
Lincoln	3,502	40	88	25	<b>Kansas Total</b>	<b>2,606,468</b>	26,081	100	

The best ranking is lowest with "1" or fewest persons per RN.

## **Appendix D**

### **LPN Tables**



**Table H: National Ranking by Persons per Licensed Practical Nurse by State, 2000**

State	State Population for 2000	Number of Licensed Practical Nurses	Persons per LPN	Rank	State	State Population for 2000	Number of Licensed Practical Nurses	Persons per LPN	Rank
Alabama	3,990,221	16,676	239.3	12	Arkansas	2,673,400	16,917	158.0	1
Alaska	630,000	827	761.8	51	Oklahoma	3,200,000	16,732	191.3	2
Arizona	4,100,000	9,271	442.2	43	Louisiana	4,300,000	22,369	192.2	3
Arkansas	2,673,400	16,917	158.0	1	D.C.	550,000	2,675	205.6	4
California	33,871,648	65,383	518.0	45	North Dakota	638,800	3,031	210.8	5
Colorado	4,000,000	10,206	391.9	38	Tennessee	5,600,000	26,421	212.0	6
Connecticut	3,300,000	11,135	296.4	24	Indiana	5,577,100	25,997	214.5	7
D.C.	550,000	2,675	205.6	4	Minnesota	4,919,479	22,342	220.2	8
Delaware	666,200	2,079	320.4	30	Mississippi	2,600,000	11,315	229.8	9
Florida	14,500,000	51,899	279.4	20	Missouri	5,233,857	22,296	234.7	10
Georgia	7,500,000	30,042	249.7	15	Pennsylvania	11,994,016	50,714	236.5	11
Hawaii	1,300,000	2,699	481.7	44	Alabama	3,990,221	16,676	239.3	12
Idaho	1,228,684	4,007	306.6	27	Nebraska	1,570,000	6,413	244.8	13
Illinois	11,430,600	28,742	397.7	39	Texas	18,967,764	77,044	246.2	14
Indiana	5,577,100	25,997	214.5	7	Georgia	7,500,000	30,042	249.7	15
Iowa	2,776,755	9,429	294.5	22	Ohio	10,847,100	42,720	253.9	16
Kansas	2,600,000	8,718	298.2	26	New York	18,199,300	69,820	260.7	17
Kentucky	3,900,000	13,231	294.8	23	Virginia	7,078,515	26,694	265.2	18
Louisiana	4,300,000	22,369	192.2	3	Massachusetts	6,016,425	22,445	268.1	19
Maine	1,200,000	3,463	346.5	34	Florida	14,500,000	51,899	279.4	20
Maryland	5,171,634	8,426	613.8	48	Montana	932,000	3,223	289.2	21
Massachusetts	6,016,425	22,445	268.1	19	Iowa	2,776,755	9,429	294.5	22
Michigan	9,200,000	28,047	328.0	33	Kentucky	3,900,000	13,231	294.8	23
Minnesota	4,919,479	22,342	220.2	8	Connecticut	3,300,000	11,135	296.4	24
Mississippi	2,600,000	11,315	229.8	9	West Virginia	1,807,000	6,091	296.7	25
Missouri	5,233,857	22,296	234.7	10	Kansas	2,600,000	8,718	298.2	26
Montana	932,000	3,223	289.2	21	Idaho	1,228,684	4,007	306.6	27
Nebraska	1,570,000	6,413	244.8	13	Vermont	580,000	1,884	307.9	28
Nevada	2,119,360	2,945	719.6	50	South Dakota	696,004	2,176	319.9	29
New Hampshire	1,200,000	2,989	401.5	40	Delaware	666,200	2,079	320.4	30
New Jersey	8,414,350	22,855	368.2	37	Rhode Island	990,000	3,057	323.8	31
New Mexico	1,736,931	3,240	536.1	46	South Carolina	3,760,181	11,559	325.3	32
New York	18,199,300	69,820	260.7	17	Michigan	9,200,000	28,047	328.0	33
North Carolina	7,543,001	21,578	349.6	35	Maine	1,200,000	3,463	346.5	34
North Dakota	638,800	3,031	210.8	5	North Carolina	7,543,001	21,578	349.6	35
Ohio	10,847,100	42,720	253.9	16	Wisconsin	5,100,000	14,521	351.2	36
Oklahoma	3,200,000	16,732	191.3	2	New Jersey	8,414,350	22,855	368.2	37
Oregon	3,000,000	4,225	710.1	49	Colorado	4,000,000	10,206	391.9	38
Pennsylvania	11,994,016	50,714	236.5	11	Illinois	11,430,600	28,742	397.7	39
Rhode Island	990,000	3,057	323.8	31	New Hampshire	1,200,000	2,989	401.5	40
South Carolina	3,760,181	11,559	325.3	32	Washington	5,685,300	13,869	409.9	41
South Dakota	696,004	2,176	319.9	29	Wyoming	475,000	1,120	424.1	42
Tennessee	5,600,000	26,421	212.0	6	Arizona	4,100,000	9,271	442.2	43
Texas	18,967,764	77,044	246.2	14	Hawaii	1,300,000	2,699	481.7	44
Utah	2,000,000	3,470	576.4	47	California	33,871,648	65,383	518.0	45
Vermont	580,000	1,884	307.9	28	New Mexico	1,736,931	3,240	536.1	46
Virginia	7,078,515	26,694	265.2	18	Utah	2,000,000	3,470	576.4	47
Washington	5,685,300	13,869	409.9	41	Maryland	5,171,634	8,426	613.8	48
West Virginia	1,807,000	6,091	296.7	25	Oregon	3,000,000	4,225	710.1	49
Wisconsin	5,100,000	14,521	351.2	36	Nevada	2,119,360	2,945	719.6	50
Wyoming	475,000	1,120	424.1	42	Alaska	630,000	827	761.8	51
US	267,370,625	889,027	300.7		US	267,370,625	889,027	300.7	

The best ranking is lowest with "1" or fewest persons per LPN.

**Table I: Licensed Practical Nurse by County Mailing Address,  
Persons per LPN and Ranking, Kansas 2000**

County	County Population for 2000	Number of LPNs	Persons per LPN	Rank	County	County Population for 2000	Number of LPNs	Persons per LPN	Rank
Allen	14,028	40	351	73	Linn	9,439	29	325	66
Anderson	7,983	25	319	65	Logan	2,989	7	427	85
Atchison	15,721	107	147	5	Lyon	34,322	190	181	19
Barber	5,242	12	437	88	Marion	12,596	70	180	18
Barton	27,433	90	305	61	Marshall	10,721	56	191	25
Bourbon	15,055	33	456	91	McPherson	27,917	126	222	37
Brown	10,522	68	155	9	Meade	4,517	15	301	60
Butler	57,472	142	405	83	Miami	27,605	57	484	94
Chase	2,917	16	182	20	Mitchell	6,587	36	183	22
Chautauqua	4,205	28	150	6	Montgomery	35,352	114	310	63
Cherokee	22,270	49	454	90	Morris	6,029	33	183	21
Cheyenne	3,111	11	283	53	Morton	3,439	9	382	80
Clark	2,344	14	167	14	Nemaha	10,219	62	165	13
Clay	8,657	42	206	30	Neosho	16,519	67	247	45
Cloud	9,606	46	209	33	Ness	3,375	11	307	62
Coffey	8,695	34	256	49	Norton	5,163	45	115	2
Comanche	1,897	13	146	4	Osage	16,479	100	165	12
Cowley	34,483	119	290	56	Osborne	4,333	19	228	39
Crawford	36,428	85	429	86	Ottawa	5,972	19	314	64
Decatur	3,351	21	160	11	Pawnee	6,329	18	352	74
Dickinson	19,006	54	352	75	Phillips	5,858	32	183	23
Doniphan	7,858	31	253	47	Pottawatomie	17,927	75	239	43
Douglas	91,248	178	513	95	Pratt	9,322	25	373	77
Edwards	3,388	9	376	78	Rawlins	2,910	14	208	32
Elk	3,175	11	289	55	Reno	61,537	182	338	69
Ellis	26,248	123	213	34	Republic	5,695	40	142	3
Ellsworth	5,699	23	248	46	Rice	9,882	42	235	42
Finney	39,951	36	1,110	102	Riley	53,529	120	446	89
Ford	31,676	91	348	72	Rooks	5,488	48	114	1
Franklin	24,192	94	257	50	Rush	3,463	16	216	35
Geary	27,336	97	282	52	Russell	7,161	22	326	67
Gove	3,015	18	168	15	Saline	52,154	110	474	93
Graham	2,877	14	206	29	Scott	5,034	9	559	97
Grant	7,838	18	435	87	Sedgwick	446,591	951	470	92
Gray	5,763	31	186	24	Seward	22,096	40	552	96
Greeley	1,507	4	377	79	Shawnee	164,975	647	255	48
Greenwood	7,482	47	159	10	Sheridan	2,769	14	198	27
Hamilton	2,627	1	2,627	105	Sherman	6,626	20	331	68
Harper	6,368	32	199	28	Smith	4,427	19	233	41
Harvey	31,429	111	283	54	Stafford	4,710	13	362	76
Haskell	4,272	7	610	98	Stanton	2,351	2	1,176	103
Hodgeman	2,050	7	293	58	Stevens	5,403	13	416	84
Jackson	12,426	60	207	31	Sumner	25,538	88	290	57
Jefferson	18,167	82	222	36	Thomas	7,899	34	232	40
Jewell	3,746	22	170	16	Trego	3,210	21	153	8
Johnson	446,108	576	774	99	Wabaunsee	6,773	35	194	26
Kearny	4,486	5	897	101	Wallace	1,724	5	345	71
Kingman	8,475	22	385	81	Washington	6,279	36	174	17
Kiowa	3,170	14	226	38	Wichita	2,506	3	835	100
Labette	21,978	74	297	59	Wilson	10,094	39	259	51
Lane	2,132	1	2,132	104	Woodson	3,674	15	245	44
Leavenworth	62,056	182	341	70	Wyandotte	156,290	390	401	82
Lincoln	3,502	23	152	7	<b>Kansas Total</b>	<b>2,606,468</b>	<b>7,296</b>	<b>357</b>	

The best ranking is lowest with "1" or fewest persons per LPN.

**Table J: Licensed Practical Nurse by County Mailing Address,  
Persons per LPN and Ranking, Kansas 2001**

County	County Population for 2000	Number of LPNs	Persons per LPN	Rank	County	County Population for 2000	Number of LPNs	Persons per LPN	Rank
Allen	14,028	48	292	61	Linn	9,439	28	337	70
Anderson	7,983	28	285	59	Logan	2,989	6	498	93
Atchison	15,721	107	147	6	Lyon	34,322	195	176	19
Barber	5,242	14	374	78	Marion	12,596	65	194	25
Barton	27,433	78	352	75	Marshall	10,721	63	170	17
Bourbon	15,055	32	470	89	McPherson	27,917	138	202	28
Brown	10,522	69	152	7	Meade	4,517	15	301	63
Butler	57,472	140	411	83	Miami	27,605	56	493	91
Chase	2,917	14	208	30	Mitchell	6,587	41	161	12
Chautauqua	4,205	30	140	4	Montgomery	35,352	94	376	79
Cherokee	22,270	45	495	92	Morris	6,029	37	163	14
Cheyenne	3,111	11	283	58	Morton	3,439	10	344	73
Clark	2,344	14	167	15	Nemaha	10,219	64	160	10
Clay	8,657	36	240	45	Neosho	16,519	64	258	52
Cloud	9,606	48	200	27	Ness	3,375	10	338	71
Coffey	8,695	33	263	53	Norton	5,163	49	105	1
Comanche	1,897	10	190	21	Osage	16,479	93	177	20
Cowley	34,483	126	274	55	Osborne	4,333	21	206	29
Crawford	36,428	89	409	82	Ottawa	5,972	20	299	62
Decatur	3,351	20	168	16	Pawnee	6,329	16	396	80
Dickinson	19,006	61	312	65	Phillips	5,858	34	172	18
Doniphan	7,858	34	231	41	Pottawatomie	17,927	80	224	35
Douglas	91,248	178	513	95	Pratt	9,322	21	444	86
Edwards	3,388	11	308	64	Rawlins	2,910	12	243	46
Elk	3,175	12	265	54	Reno	61,537	171	360	77
Ellis	26,248	125	210	31	Republic	5,695	39	146	5
Ellsworth	5,699	24	237	43	Rice	9,882	44	225	36
Finney	39,951	30	1,332	105	Riley	53,529	120	446	87
Ford	31,676	98	323	68	Rooks	5,488	52	106	2
Franklin	24,192	96	252	50	Rush	3,463	15	231	40
Geary	27,336	106	258	51	Russell	7,161	26	275	56
Gove	3,015	14	215	34	Saline	52,154	107	487	90
Graham	2,877	12	240	44	Scott	5,034	9	559	97
Grant	7,838	18	435	85	Sedgwick	446,591	961	465	88
Gray	5,763	29	199	26	Seward	22,096	36	614	98
Greeley	1,507	3	502	94	Shawnee	164,975	667	247	49
Greenwood	7,482	47	159	9	Sheridan	2,769	13	231	39
Hamilton	2,627	2	1,314	104	Sherman	6,626	20	331	69
Harper	6,368	30	212	33	Smith	4,427	18	246	48
Harvey	31,429	112	281	57	Stafford	4,710	15	314	66
Haskell	4,272	8	534	96	Stanton	2,351	2	1,176	103
Hodgeman	2,050	9	228	38	Stevens	5,403	16	338	72
Jackson	12,426	65	191	23	Sumner	25,538	81	315	67
Jefferson	18,167	86	211	32	Thomas	7,899	35	226	37
Jewell	3,746	24	156	8	Trego	3,210	20	161	11
Johnson	446,108	596	749	99	Wabaunsee	6,773	42	161	13
Kearny	4,486	5	897	101	Wallace	1,724	5	345	74
Kingman	8,475	21	404	81	Washington	6,279	33	190	22
Kiowa	3,170	13	244	47	Wichita	2,506	3	835	100
Labette	21,978	76	289	60	Wilson	10,094	43	235	42
Lane	2,132	2	1,066	102	Woodson	3,674	19	193	24
Leavenworth	62,056	173	359	76	Wyandotte	156,290	367	426	84
Lincoln	3,502	25	140	3	<b>Kansas Total</b>	<b>2,606,468</b>	<b>7,348</b>	<b>355</b>	

The best ranking is lowest with "1" or fewest persons per LPN.

## **Appendix E**

### **LMHT Tables**

**Table K: Licensed Mental Health Technician by County Mailing Address,  
Persons per LMHT and Ranking, Kansas 2000**

County	County Population for 2000	Number of LMHTs	Persons per LMHT	Rank	County	County Population for 2000	Number of LMHTs	Persons per LMHT	Rank
Allen	14,028	-	-	-	Linn	9,439	2	4,720	11
Anderson	7,983	4	1,996	4	Logan	2,989	-	-	-
Atchison	15,721	-	-	-	Lyon	34,322	-	-	-
Barber	5,242	-	-	-	Marion	12,596	-	-	-
Barton	27,433	11	2,494	7	Marshall	10,721	-	-	-
Bourbon	15,055	1	15,055	20	McPherson	27,917	-	-	-
Brown	10,522	1	10,522	17	Meade	4,517	-	-	-
Butler	57,472	3	19,157	22	Miami	27,605	26	1,062	2
Chase	2,917	-	-	-	Mitchell	6,587	-	-	-
Chautauqua	4,205	-	-	-	Montgomery	35,352	1	35,352	24
Cherokee	22,270	-	-	-	Morris	6,029	-	-	-
Cheyenne	3,111	-	-	-	Morton	3,439	-	-	-
Clark	2,344	-	-	-	Nemaha	10,219	-	-	-
Clay	8,657	-	-	-	Neosho	16,519	-	-	-
Cloud	9,606	-	-	-	Ness	3,375	-	-	-
Coffey	8,695	-	-	-	Norton	5,163	1	5,163	13
Comanche	1,897	-	-	-	Osage	16,479	4	4,120	9
Cowley	34,483	5	6,897	15	Osborne	4,333	-	-	-
Crawford	36,428	1	36,428	25	Ottawa	5,972	-	-	-
Decatur	3,351	-	-	-	Pawnee	6,329	81	78	1
Dickinson	19,006	-	-	-	Phillips	5,858	1	5,858	14
Doniphan	7,858	-	-	-	Pottawatomie	17,927	-	-	-
Douglas	91,248	1	91,248	28	Pratt	9,322	-	-	-
Edwards	3,388	-	-	-	Rawlins	2,910	-	-	-
Elk	3,175	-	-	-	Reno	61,537	-	-	-
Ellis	26,248	-	-	-	Republic	5,695	-	-	-
Ellsworth	5,699	-	-	-	Rice	9,882	-	-	-
Finney	39,951	-	-	-	Riley	53,529	-	-	-
Ford	31,676	-	-	-	Rooks	5,488	-	-	-
Franklin	24,192	5	4,838	12	Rush	3,463	-	-	-
Geary	27,336	-	-	-	Russell	7,161	1	7,161	16
Gove	3,015	-	-	-	Saline	52,154	1	52,154	26
Graham	2,877	-	-	-	Scott	5,034	-	-	-
Grant	7,838	-	-	-	Sedgwick	446,591	40	11,165	18
Gray	5,763	-	-	-	Seward	22,096	-	-	-
Greeley	1,507	-	-	-	Shawnee	164,975	105	1,571	3
Greenwood	7,482	-	-	-	Sheridan	2,769	-	-	-
Hamilton	2,627	-	-	-	Sherman	6,626	-	-	-
Harper	6,368	-	-	-	Smith	4,427	-	-	-
Harvey	31,429	2	15,715	21	Stafford	4,710	2	2,355	6
Haskell	4,272	-	-	-	Stanton	2,351	-	-	-
Hodgeman	2,050	1	2,050	5	Stevens	5,403	-	-	-
Jackson	12,426	-	-	-	Sumner	25,538	2	12,769	19
Jefferson	18,167	4	4,542	10	Thomas	7,899	-	-	-
Jewell	3,746	-	-	-	Trego	3,210	-	-	-
Johnson	446,108	5	89,222	27	Wabaunsee	6,773	-	-	-
Kearny	4,486	-	-	-	Wallace	1,724	-	-	-
Kingman	8,475	-	-	-	Washington	6,279	-	-	-
Kiowa	3,170	-	-	-	Wichita	2,506	-	-	-
Labette	21,978	8	2,747	8	Wilson	10,094	-	-	-
Lane	2,132	-	-	-	Woodson	3,674	-	-	-
Leavenworth	62,056	-	-	-	Wyandotte	156,290	5	31,258	23
Lincoln	3,502	-	-	-	<b>Kansas Total</b>	<b>2,606,468</b>	<b>324</b>	<b>8,045</b>	

The best ranking is lowest with "1" or fewest persons per LMHT. Counties without an LMHT were not ranked.

**Table L: Licensed Mental Health Technician by County Mailing Address,  
Persons per LMHT and Ranking, Kansas 2001**

County	County Population for 2000	Number of LMHTs	Persons per LMHT	Rank	County	County Population for 2000	Number of LMHTs	Persons per LMHT	Rank
Allen	14,028	-	-	-	Linn	9,439	3	3,146	9
Anderson	7,983	5	1,597	4	Logan	2,989	-	-	-
Atchison	15,721	-	-	-	Lyon	34,322	-	-	-
Barber	5,242	-	-	-	Marion	12,596	-	-	-
Barton	27,433	10	2,743	8	Marshall	10,721	-	-	-
Bourbon	15,055	-	-	-	McPherson	27,917	-	-	-
Brown	10,522	1	10,522	18	Meade	4,517	-	-	-
Butler	57,472	3	19,157	22	Miami	27,605	29	952	2
Chase	2,917	-	-	-	Mitchell	6,587	-	-	-
Chautauqua	4,205	-	-	-	Montgomery	35,352	-	-	-
Cherokee	22,270	-	-	-	Morris	6,029	-	-	-
Cheyenne	3,111	-	-	-	Morton	3,439	-	-	-
Clark	2,344	-	-	-	Nemaha	10,219	-	-	-
Clay	8,657	-	-	-	Neosho	16,519	-	-	-
Cloud	9,606	-	-	-	Ness	3,375	-	-	-
Coffey	8,695	-	-	-	Norton	5,163	1	5,163	12
Comanche	1,897	-	-	-	Osage	16,479	4	4,120	10
Cowley	34,483	5	6,897	15	Osborne	4,333	-	-	-
Crawford	36,428	1	36,428	24	Ottawa	5,972	-	-	-
Decatur	3,351	-	-	-	Pawnee	6,329	84	75	1
Dickinson	19,006	-	-	-	Phillips	5,858	1	5,858	13
Doniphan	7,858	-	-	-	Pottawatomie	17,927	-	-	-
Douglas	91,248	1	91,248	27	Pratt	9,322	-	-	-
Edwards	3,388	-	-	-	Rawlins	2,910	-	-	-
Elk	3,175	-	-	-	Reno	61,537	-	-	-
Ellis	26,248	-	-	-	Republic	5,695	-	-	-
Ellsworth	5,699	-	-	-	Rice	9,882	-	-	-
Finney	39,951	-	-	-	Riley	53,529	-	-	-
Ford	31,676	-	-	-	Rooks	5,488	-	-	-
Franklin	24,192	4	6,048	14	Rush	3,463	-	-	-
Geary	27,336	-	-	-	Russell	7,161	1	7,161	16
Gove	3,015	-	-	-	Saline	52,154	1	52,154	25
Graham	2,877	-	-	-	Scott	5,034	-	-	-
Grant	7,838	-	-	-	Sedgwick	446,591	43	10,386	17
Gray	5,763	-	-	-	Seward	22,096	-	-	-
Greeley	1,507	-	-	-	Shawnee	164,975	113	1,460	3
Greenwood	7,482	-	-	-	Sheridan	2,769	-	-	-
Hamilton	2,627	-	-	-	Sherman	6,626	-	-	-
Harper	6,368	-	-	-	Smith	4,427	-	-	-
Harvey	31,429	2	15,715	21	Stafford	4,710	2	2,355	6
Haskell	4,272	-	-	-	Stanton	2,351	-	-	-
Hodgeman	2,050	1	2,050	5	Stevens	5,403	-	-	-
Jackson	12,426	1	12,426	19	Sumner	25,538	2	12,769	20
Jefferson	18,167	4	4,542	11	Thomas	7,899	-	-	-
Jewell	3,746	-	-	-	Trego	3,210	-	-	-
Johnson	446,108	5	89,222	26	Wabaunsee	6,773	-	-	-
Kearny	4,486	-	-	-	Wallace	1,724	-	-	-
Kingman	8,475	-	-	-	Washington	6,279	-	-	-
Kiowa	3,170	-	-	-	Wichita	2,506	-	-	-
Labette	21,978	9	2,442	7	Wilson	10,094	-	-	-
Lane	2,132	-	-	-	Woodson	3,674	-	-	-
Leavenworth	62,056	-	-	-	Wyandotte	156,290	5	31,258	23
Lincoln	3,502	-	-	-	<b>Kansas Total</b>	<b>2,606,468</b>	<b>341</b>	<b>7,644</b>	

The best ranking is lowest with "1" or fewest persons per LMHT. Counties without an LMHT were not ranked.